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FIGURE 1

CD8 α -chain sequences

NM_001768 & M27161
Homo sapiens (Human)
Complete CD8 alpha mRNA

Predicted polypeptide sequence

MALPVTALLLPLALLLHAARPSQFRVSPLDRTWNLGETVELKCQ
VLLSNPTSGCSWLFQPRGAAASPTFLLYLSQNKPKAAEGLDTRFSGKRLGDTFVLT
SDFRRENEGYYFCSALSNSIMYFSHFVPVFLPAKPTTTPAPRPPTPAPTIASQPLSLR
PEACRPAAGGAVHTRGLDFACDIYWAPLAGTCGVLLLSLVITLYCNHRNRRRVCKCP
RPVVKSGDKPSLSARYV

mRNA

1 gaaatcaggc tccgggccgg ccgaagggcg caactttccc ccctcggcgc cccaccggct
61 cccgcgcgcc tcccctcgcg ccgagcctc gagccaagca gcgtcctggg gagcgcgtca
121 tggccttacc agtgaccgcc ttgctctgc cgctggcctt gctgtccac gccgccaggc
181 cgagccagtt ccgggtgtcg ccgctggatc ggacctggaa cctgggcgag acagtggagc
241 tgaagtcca ggtgctgctg tccaaccca cgctgggctg ctctggctc ttccagccgc
301 gcggcgccgc cgccagtccc acctctctcc tatacctctc caaaacaag cccaaggcgg
361 ccgaggggct ggacaccag cggttctcg gcaagaggtt gggggacacc ttctctca
421 ccctgagcga ctccgccga gagaacgagg gctactatt ctgctcgcc ctgagcaact
481 ccatcatgta ctccagccac ttctgcccgg tctctgcc agcgaagccc accacgacgc
541 cagcgccgcg accaccaaca ccggcgcca ccatcgctc gcagcccctg tccctgcgc
601 cagaggcgtg ccggccagcg gcggggggcg cagtgcacac gagggggctg gacttcgcct
661 gtgatata caatcggcg cccttgccg ggacttgtgg ggtcctctc ctgtactgg
721 ttatcacct ttactgcaac cacaggaacc gaagacgtgt ttgcaaatgt ccccggcctg
781 tggtaaatac gggagacaag ccagccctt cggcgagata cgtctaacc tgtgcaacag
841 ccactacatt actcaaact gagatcctt ctttgaggg agcaagtct tcccttcat
901 ttttccagt ctctccct gtgtattcat tctatgatt attatttag tggggcggg
961 gtgggaaaga ttacttttc ttatgtgt tgacgggaaa caaaactagg taaaatctac
1021 agtacaccac aagggtcaca atactgtgt ggcacatcg cggtagggcg tggaaagggg
1081 caggccagag ctaccgcag agttctcaga atcatgtga gagagctgga ggcacccatg
1141 ccatctcaac ctctccccg ccggtttac aaagggggag gctaaagccc agagacagct
1201 tgatcaaagg cacacagcaa gtcagggttg gagcagtagc tggagggacc ttgtctcca
1261 gtcagggtc ctctctcca caccatcag gtcttctt cagaggcccc tgtctcagg

FIGURE 1

1321 tgaggtgctt gagtctccaa cggcaaggga acaagtactt cttgatacct gggatactgt
1381 gcccagagcc tcgaggaggt aatgaattaa agaagagaac tgccttggc agagttctat
1441 aatgtaaaca atacagact tttttttt ataatacagc ctaaaatgt atagacctaa
1501 aataaaatga agtggtgagc ttaaccctgg aaaatgaatc cctctatctc taaagaaaaat
1561 ctctgtgaaa cccctatgtg gaggcggaat tgctctccca gcccttgcac tgcagagggg
1621 cccatgaaag aggacaggct acccctttac aaatagaatt tgagcatcag tgaggtaaa
1681 ctaaggccct ctgaaatctc tgaattgag atacaaacat gttcctggga tcaactgatga
1741 cttttatata ttgtaaaga caattgttg agagcccctc acacagccct ggcctctgct
1801 caactagcag atacagggat gaggcagacc tgactctctt aaggaggctg agagcccaaa
1861 ctgctgtccc aaacatgcac ttcttgctt aaggtatggt acaagcaatg cctgccatt
1921 ggagagaaaa aacttaagta gataaggaaa taagaaccac tcataattct tcaccttagg
1981 aataatctcc tgtaatatg gtgtacattc ttctgatta tttctacac atacatgtaa
2041 aatatgtctt tottttttaa ataggggtgt actatgctgt tatgagtggc ttaataaat
2101 aaacatttgt agcatcctct ttaatgggta aacagcaaaa aaaaaaaaaa aaaaaaaaaa
2161 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa
2221 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa a

FIGURE 1

NM_171827

Homo sapiens secreted protein derived from alternate transcript

Predicted polypeptide

MALPVTALLLPLALLLHAARPSQFRVSPLDRTWNLGETVELKCQVLLSNPTSGCSWLFQPRGAAASPTFL
LYLSQNKPKAAEGLDTRFSGKRLGDTFVLTLSDFRRENEGYYFCSALSNSIMYFSHFVPVFLPAKPTTT
PAPRPPTPAPTIASQPLSLRPEACRPAAGGAGNRRRVCKCPRPVVKSGDKPSLSARYV

mRNA

1 gaaatcaggc tccgggccgg ccgaagggcg caactttccc ccctcggcgc cccaccggct
61 cccgcgcgcc tcccctcgg cccgagcttc gagccaagca gcgtcctggg gagcgcgtca
121 tggccttacc agtgaccgcc ttgctctgc cgctggcctt gctgctccac gccgccaggc
181 cgagccagtt ccgggtgtcg ccgctggatc ggacctggaa cctgggcgag acagtggagc
241 tgaagtcca ggtgctgctg tccaaccga cgtcgggctg ctgctggctc ttccagccgc
301 gcggcgccgc cgccagtccc accttctcc tacccttc ccaaaacaag cccaaggcgg
361 ccgaggggct ggacacccag cggttctcg gcaagagggt gggggacacc ttgctctca
421 ccctgagcga ctccgccga gagaacgagg gctactatt ctgctcgcc ctgagcaact
481 ccatcatgta ctccagccac ttctgcccgg tcttctgcc agcgaagccc accacgacgc
541 cagcgccgcg accaccaaca ccggcgccca ccctcgcgc gcagcccctg tccctgcgcc
601 cagaggcgtg ccggccagcg gcggggggcg caggaaccg aagacgtgt tgcataatgc
661 cccggcctgt ggtcaaatcg ggagacaagc ccagccttc ggcgagatac gtctaaccct
721 gtgcaacagc cactacatta ctcaaactg agatcctcc tttagaggga gcaagtcctt
781 cctttcatt ttctcagtc ttctccctg tgtattcatt ctcatgatta ttatttagt
841 gggggcgggg tgggaaagat tactttttt ttatgtgtt gacgggaaac aaaactaggt
901 aaaatctaca gtacaccaca agggtcacaa tactgtgtg cgcacatgc ggtaggggct
961 ggaaaggggc agggcagagc taccgcaga gttctcagaa tcatgctgag agagctggag
1021 gcacccatgc catctcaacc tctcccccgc ccgttttaca aagggggagg ctaaagccca
1081 gagacagctt gatcaaaggc acacagcaag tcagggttg agcagtagct ggagggaact
1141 tgtctcccag ctgagggtc ttctccac accattcagg tcttcttc cgaggccct
1201 gtctcagggt gaggtgctg agtctcaac ggcaaggga caagtactc ttgatactg
1261 ggatactgt ccagagcct cgaggaggta atgaattaa gaagagaact gccttggca
1321 gaggctata atgaaacaa tatcagact ttttttta taatcaagcc taaaattgta
1381 tagacctaaa ataaatgaa gtggtgagct taacctgga aatgaatcc ctctatctt
1441 aaagaaaatc tctgtgaaac ccctatgtg aggcggaatt gctctccag ccctgcatt
1501 gcagaggggc ccatgaaaga ggacaggcta ccccttaca aatagaatt gagcatcagt
1561 gaggttaaac taaggccctc ttgaatctt gaattgaga tacaacatg ttctgggat
1621 cactgatgac ttttatact ttgtaaagac aattgttga gagccctca cacagccctg
1681 gcctctgctc aactagcaga tacagggatg aggcagacct gactcttta aggaggctga

FIGURE 1

1741 gagcccaaac tgctgtccca aacatgcact tccttgctta aggtatggta caagcaatgc
1801 ctgccattg gagagaaaaa acttaagtag ataaggaaat aagaaccact cataattctt
1861 caccttagga ataatctcct gtaatatgg tgtacattct tcctgattat ttctacaca
1921 tacatgtaaa atatgtcttt ctttttaaa tagggttgta ctatgctgtt atgagtggct
1981 ttaatgaata aacatttgta gcatcctctt taatgggtaa acagcaaaaa aaaaaaaaaa
2041 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa
2101 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa

FIGURE 1

X60223
Pongo pygmaeus (Orangutan)
Complete CD8 alpha mRNA

Predicted polypeptide

MALPVTALLLPLALLLHAARPSQFRVSPLDRTWNLGETVELKCQ
VLLSNPTSGCSWLFQPRGAAASPTFLLYLSQNKPKAAEGLDTQRFSGKRLGDTFVLT
SDFRRENEGYYFCSALSNSIMYFSHFVPVFLPVHTRGLDFACDIYWAPLAGTCGVLL
LSLVITLYCNHRNRRRVCKCPRPVKSGGKPSLSERYV

mRNA

1 atggccttac ccgtagccgc ctgtctctg ccgctggcct tgctgtcca cgccgccagg
61 ccgagccagt tccgggtgtc gccgctggat cggacctgga acctgggcca gacggtggag
121 ctgaagtgcc aggtgtgtct gtccaaccgc acgtctggct gctctggct cttccagccg
181 cgtggcgccg ccgccagtcc caccttctc ctatacctt cccaaaacaa gccaaggcg
241 gccgaggggc tggacacca gcggttctc ggcaagaggt tgggggacac ctctctctc
301 accctgagcg acttcgccc ggagaacgaa ggctactatt tctgtcggc cctgagcaac
361 tccatcatgt acttcagcca ctctgtccc gtcttctgc cagtgcacac gagggggctg
421 gacttcgct gtgatatcta catctgggc ccctggccg ggacctgtg ggtcttctc
481 ctgtcactgg ttatcacct ttactgcaac cacaggaacc gaagacgtgt ttgcaaagt
541 ccccgccctg tggtaaatac tggaggcaag cccagcctt cggagagata tgtctaa

FIGURE 1

XM_132621 & BC030679 & U34881
Mus musculus (Mouse)
Complete CD8 alpha mRNA

Predicted polypeptide

MASPLTRFLSLNLLLLGESIILGSGEAKPQAPELRIFPKMDAE
LGQKVDLVCEVLGVSVSQGCSWLFQNSSSKLPQPTFVVYMASSHNKITWDEKLNSSKLF
SAMRDTNNKYVLTlnkfskenegyyfcsvisnsVMYFSSVVPVLQKVNSTTTKPVLR
PSPVHPTGTSQPQRPEDCRPRGSVKGTGLDFACDIYWAPLAGICVALLLSLIITLIC
YHRSRKRVCCKPSIACLCCLKLQGSKWYESVICsALAVSIRCnkSKSGELPLAVHLDIR
APCKNWEIAGSLVERYGKSGKHSPLSLKAVVESN

mRNA

1 atggcctcac cgttgacccg ctttctgctg ctgaacctgc tgctgctggg tgagtogatt
61 atcctgggga gtggagaagc taagccacag gcaccogaac tccgaatctt tccaaagaaa
121 atggacgccg aacttggtca gaagggtggac ctggtatgtg aagtgttggg gtccgtttcg
181 caaggatgct cttggctctt ccagaactcc agctccaaac tccccagacc caccttcggt
241 gtctatatgg cttcatccca caacaagata acgtgggacg agaagctgaa ttgctcgaaa
301 ctgttttctg ccatgagggg cacgaataat aagtacgttc tcacctgaa caagttcagc
361 aaggaaaacg aaggctacta ttctgtctca gtcatcagca actcgggtgat gtacttcagt
421 tctgtctgct cagtccttca gaaagtgaac ttactacta ccaagccagt gctgcgaact
481 ccctcacctg tgcaccctac cgggacatct cagccccaga gaccagaaga ttgtcggccc
541 cgtggctcag tgaaggggac cggattggac ttgcctgtg atatttcat ctgggcaccc
601 ttggccggaa tctgcgtggc cttctgctg tcttgatca tcacttcat ctgctaccac
661 aggagccgaa agcgtgttg caaatgtccc agtatagcat gcttgtgcct caaactgcaa
721 ggaagcaagt ggtatgaatc tgtgatctgc tcagctctgg ctgtgagcat cagatgtaac
781 aatcaaaagt caggagaact gcctttagcg gtgcacctgg acatcagagc cccttgaag
841 aactgggaaa ttgctggcag tctagtggag cggtagcgta aatctggaaa acactccct
901 ctgtcactga aggctgtagt agaatccaat taa

Predicted polypeptide

MDAELGQKVDLVCEVLGVSVSQGCSWLFQNSSSKLPQPTFVVYMA
SSHNKITWDEKLNSSKLFsAMRDTNNKYVLTlnkfskenegyyfcsvisnsVMYFSSV
VPVLQKVNSTTTKPVLRTPSPVHPTGTSQPQRPEDCRPRGSVKGTGLDFACDIYWAP
LAGICVALLLSLIITLICyHRSRKRVCCKPRPLVRQEGKPRPSEKIV

FIGURE 1

mRNA

1 cgtgacccg cttctgtcg ctgaacctgc tgctgctggg tgagtcgatt atcctgggga
61 gtggagaagc taagccacag gcacccgaac tccgaatctt tccaaagaaa atggacgccg
121 aacttggtca gaaggaggac ctggtatgtg aagtgttggg gtccgtttcg caaggatgct
181 cttgdtctt ccagaactcc agctccaaac tccccagcc caccttcgtt gtctatatgg
241 cttcatcca caacaagata acgtgggacg agaagctgaa ttctcgaaa ctgttttctg
301 ccatgaggga cacgaataat aagtacgttc tcacctgaa caagttcagc aaggaaaacg
361 aaggctacta ttctgtctca gtcatcagca actcgggtgat gtacttcagt tctgtcgtgc
421 cagtcctca gaaagtgaac tctactacta ccaagccagt gctgcgaact cctcacctg
481 tgcacctac cgggacatct cagccccaga gaccagaaga ttgtcggccc cgtggctcag
541 tgaaggggac cggattggac ttcgcctgtg atatttcat ctgggcaccc ttggccggaa
601 tctgcgtggc cctctgctg tcttgatca tcacttcat ctgctaccac aggagccgaa
661 agcgtgtttg caaatgtccc aggccgctag tcagacagga aggcaagccc agaccttcag
721 agaaaattgt gtaaaatggc accgccagga agctacaact actacatgac ttcagatctc
781 ttctgcaag aggccaggcc ctccctttt aagtttctg ctgtctatg tattgccctc
841 tgtattgtt tagtaggggt gtgatgggga cagttcctt ttcttatga attctcttg
901 acacaaagca tacttgtatg catacaatgg gagtaatgag cagactgtaa caccagagct
961 agttccagtt tcgggtcca tgcgctggt ggctcagca cccactgat ataaatctcc
1021 tgtctgcca tcatatagaa gaagctgaag atcagagggt gaaacagcag gatctgtaga
1081 cccggagaga acccaagcta gaggaacct cactgactgg tgcagggatc tcacccccat
1141 cccctgagct ctctgttag gtatgtgtct ttagtatagc atgctgtgc ctcaaactgc
1201 aaggaagcaa gtggtatgaa tctgtgatct gctcagctct ggctgtgagc atcagatgta
1261 acaaatcaaa gtcaggagaa ctgcctttag cgggtcacct ggacatcaga gccccttgta
1321 agaactggga aattgctggc agtctagtg agcggtagcg taaatctgga aaacactccc
1381 ctctgtcact gaaggctgta gtagaatcca attaaagcta ttcaaaccac aaaaaaaaaa
1441 aaaaaaaaaa aa

Predicted polypeptide

MASPLTRFLSLNLLLMGESIILGSGEAKPQAPELRIFPKMDAE
LGQKVDLVCEVLGVSQGCWLFQNSSSKLPQPTFVVYMASSHNKITWDEKLNSSKLF
SAVRDTNNKYVLTlnkfskenegyyfcsvisnsvmvfssvvpvlqkvnstttkpvlrt
PSPVHPTGTSQPQRPEDCRPRGSVKGTGLDFACDIYWAPLAGICVAPLLSLIITLIC
YHRSRKRVCCKPRPLVRQEGKPRPSEKIV

mRNA

FIGURE 1

1 atggcctcac cggtgacccg ctttctgtcg ctgaacctgc tgctgatggg tgagtcgatt
61 atcctgggga gtggagaagc taagccacag gcacccgaac tccgaatctt tccaaagaaa
121 atggacgccg aacttgcca gaaggtggac ctggtatgtg aagtgttggg gtccgtttcg
181 caaggatgct ctgggtctt ccagaactcc agctccaaac tccccagcc caccttcgtt
241 gtctatatgg ctcatccca caacaagata acgtgggacg agaagctgaa ttcgtcgaaa
301 ctgtttctg ccgtgagga caggaataat aagtagtgc tcacctgaa caagtcagc
361 aaggaaaacg aaggctacta ttctgtca gtcacagca actcgggat gtacttcagt
421 tctgtgtgc cagtcctca gaaagtgaac tctactacta ccaagccagt gtcggaact
481 cctcacctg tgcacctac cgggacatct cagccccaga gaccagaaga ttgtggccc
541 cgtggctcag tgaaggggac cggattggac ttcgctgtg atattacat ctgggcaccc
601 ttggccgaa tctgcgtggc cctctgtg tcttgatca tctctcat ctgtaccac
661 aggagccgaa agcgtgttg caaatgtcc aggccgctag tcagacagga aggcaagccc
721 agacctcag agaaaattgt gtaa

FIGURE 1

NM_031538
Rattus norvegicus (Rat)
Complete CD8 alpha mRNA

Predicted polypeptide

MASRVICFLSLNLLLLDVITRLQVSGQLQLSPKKVDAEIGQEVK
LTCEVLRDTSQGCSWLFRNSSSELLQPTFIIYVSSSRSLNDILDPNLSARKENNKY
ILTLSKFSTKNQGYFCSITSNSVMYFSPLVPVFQKVNSIITKPVTRAPTPVPPPTGT
PRPLRPEACRPGASGSVEGMGLGFACDIYWAPLAGICAVLLLSLVITLICCHNRNRR
VCKCPRPLVKPRPSEKFV

mRNA

1 ccctagagcc ctacttgac ctaaggtgct ggtgggacgc acaccatggc ctcacgggtg
61 atctgcttc tgcgctgaa cctgctactg ctggatgta tcaactaggct ccaggtttcc
121 ggacagtac agttgtcacc aaagaaagt gacgctgaaa ttggccagga ggtgaagcta
181 acatgcgaag tgctgcgga cacttcgcaa ggatgctctt ggctcttcg gaactccagc
241 tccgaactcc tccagccac ctcatcatc tatgtatct catcccgag caagctgaac
301 gatatactgg atccgaatct gttctctgcc cggaaggaaa acaacaata catcctcacc
361 ctgagcaagt tcagcactaa aaaccaaggc tactattct gctcaatcac cagcaactcg
421 gtgatgtact tcagtctct ggtgccggtg ttcagaaag tgaactctat taccaccaag
481 ccggtgacgc gagctccac accagtgcct cctctacag ggacaccccg gccctacga
541 ccagaagctt gccgaccgg ggcgagtggc tcagtggagg gaatgggatt gggcttcgcc
601 tgcgatattt acatctgggc acccttggcc ggaatctgcg cggttctct gctgtccctg
661 gtcactcact tcactgtctg ccacaggaac cgaaggcgtg ttgcaaatg tcccaggccc
721 ctgtcaagc ccagacctc agagaaattc gtgtaaaatg gcgccactag gaagccacaa
781 ctactacatg acttcagaga ttctcaca gagaccgggc cctcctttt cagagtttcc
841 tgctggctta tatattgcc tctgtattgt tttaggggta ggatggggac agttccttt
901 tctttatgaa ttctcttga taaaaacat actgtatgc acacaatggg gtaaagatca
961 gactgtaaca ccagagatag tccagttc agggtcagcg tagctgggtg

FIGURE 1

AY303773

Cavia porcellus (Guinea Pig)

Complete CD8 alpha mRNA

Predicted polypeptide

MAPRGSAWLLLLPVALLDAATAQGASQFRMSPRELVAQVGTKV

TLRCEVLVPNAPAGCSWLFQPRHDAKGPTFLLYHSASGTKLAPGLEQKRFSPSKSSNT

YTLTVNSFQKRDEGYFCSVSGNMMLYFSPFVPVFLPAPRTTTPPPPTTPTPSVQPT

SVRPETCVVSKGAAGARWLDLSCDVYIWAPLASTCAALLLALVITIICHRNRNRQRVCK

CPRPQARSGGKPSPSGKLV

mRNA

1 gcaacttccc cactgcgcat cccttggtc ctggtggctc ctggcggtt cccttcacgc
61 ctggactcca ggctctgccc tgcgcgagg agcgcgcgcc atggccccgc gaggaagcgc
121 ctggctgtg ctgctgccg tggcctgct gctgcagcc gccacggccc aagggtgccag
181 tcagtccga atgtacccc gtgaactggt cgcgcaagtc ggcaccaaag tgacctgctg
241 ctgtgagggt ctggtgccta acgcgcggc gggatgctg tggctctcc agccccgcca
301 cgacgcaaaa ggtcccacct tcctcctgta ccattcggcg tccgggacca agttggcccc
361 agggctggaa cagaagcgt tcagcccctc gaagagcagt aacacctaca ccctcacggt
421 gaacagcttc cagaagcgag acgaaggcta ctacttctgc tcggtctcog gcaacatgat
481 gctctacttc agcccgctg tcccgtctt cctgccagct cctgcacca cgacgcccc
541 tccccctccc accacgccga ccccccagct gcagcccacg tcggtgcgcc ccgagacgtg
601 tgtggtctct aaggcgag caggtgcgag gtggctggat ctctcctgtg atgtctacat
661 ctggcgcccc ctggccagca catgcgcggc cctctgctg gcactggta tcacgatcat
721 ctgccaccgc agaacagac aacgcgttg caaatgtctt agggcccaag ccaggctctg
781 agggcaaaacc agcccttcag ggaagtagt ctaacaacat ggcgcccagc ctgtgcgaag
841 ccactacatg actttatact gagatcattc ctggacagc aagtgtctct ctttgggtt
901 tccagctctt cctcctatg tattgttct cactactatt ttagtgggca tggggtggga
961 agagttgctt ttctgtaga caaaaaataa aacctgtag catctgcagc tcacaagggt
1021 cacagggctg ttacctaca caggggttag ggtagcaagc agggctctca ggtactggaa
1081 ttactcctt tcactcact tgagggtggg cagcaccac gggcattta tccctcatca
1141 tgctctcca ccacttgag ctcatatgcc acccaaagag cagtctatct aaaccaggc
1201 caaacacatg caactgctt ttgaaccga gagcctaatt tatctcaga gaatgcaagt
1261 gctccttgt cactatac ttgtccatga ccttaataa atgtgctgt ttcctcaa
1321 aaaaaaaaaa

FIGURE 1

NM_174015
Bos taurus (Cow)
Complete CD8 alpha mRNA

Predicted polypeptide

MASLLTALILPLALLLLDAAKVLGSLSFMSPTQKETRLGEKVE
LQCELLQSGMATGCSWLRHIPGDDPRPTFLMYLSAQRVKLAEGLDPRHISGAKVSGTK
FQLTLSSFLQEDQGYFCSVVSNSILYFSNFVPVFLPAKPATTPAMRPSSAAPTSAPO
TRSVSPRSEVCRTSAGSAVDTSRLDFACNIYIWAPLVGTCGVLLLSLVITGICYRRNR
RRVCKCPRPVVRQGGKPNLSEKYV

mRNA

1 gaattcggat ccaccatggc ctactcttg accgccctga tctgcccgt gccctgtctg
61 ctgctgatg ccgccaaggt cctcgggtcg ctctcgttc ggatgtgcc gacgcagaag
121 gagaccagac tggcgagaa ggtggagctg caatgcgagt tgctgcagtc cgcatggcg
181 acaggggtct cctggctccg ccacataccc ggggacgacc ccagaccac ctctctaag
241 taccctccg cccaacgggt caagctagcc gagggactgg acccagaca cattccggc
301 gccaaagtct ccggcaccaa attccagctc accctgagca gcttctcca ggaggacaa
361 ggctactatt ttgctcggc cgtgagcaac tcgatactgt acttcagtaa ctctgtcct
421 gtctcttcg cagcgaagcc ggccaccacg ccggcgatgc ggccatccag cgcggcgccc
481 accagcgcg cgcagactag gtcggtctc ccgcgatcag aggtgtgcc gacctcggc
541 ggcagcgcg tggacacgag ccggctggac ttgcctgca atatctacat ctgggtccc
601 ttggtcgga cctcggcgt ccttctctg tcattgttca tcacaggcat ctgtaccgc
661 cggaaccgaa gacgtgtctg caaatgtccc aggcctgtgg tccgacaagg aggcaagccc
721 aacctttcag agaaatatgt ctaacatggc gatgggccc gttgacagc cactacaaga
781 ctgcactg agaacttcc tgagatcctt ccttttgat ttctccctgc ttcttctt
841 ctgttatta ttattttca tgggggtggg gtggaagag ttacttttc ttattattt
901 acttgatac aaaacaagac actcgtgtct aaggcatacc acaagggtta tcatgtgtt
961 gtgtcccat actcgggtag agggcgggcg ggccagagct accgcaagct ctattctag
1021 aacctggctg tgagaactgg tgggggcctc ggcaccact cagccccaac ttctctcca
1081 cccattttac aaaagaggac gctgaggccc agagatggg aacagctgga tcagagctcc
1141 agcagggtc cacacaactg agatcttct tctggaggcc tctgtctag cgtggggagc
1201 tggatctcaa gccacagaga actagttatt tctgaagcat ctgtataga ccatgactg
1261 caccagagc ctcatgagg taatgaaata ggacaagaaa acttgacaga gttctgtgat
1321 actgtgaac aggatcagat tattttttt ataataaagc atgaaatgat acagataata
1381 ggaattctc caatgaagtg gaaggagtga actgaatgat ggaaatgag caacctgacc
1441 tctgaagaaa atctctggga aatccagcc tggagatgt tctccagcc ctgtattgc

FIGURE 1

1501 agaaggaccc tcaaagagga gaggccaccc tctgcaagca tgatttgagc gttaggaaag
1561 ttgaatggag ttcaagtctc tctaaacatt gagattccgt attcaaacat gctcctgggt
1621 tatcgggtgag tttttatagt ttgtaaaggg agaattgtga ccgagcagct ggcacaggcc
1681 ctggcacccc aggctagcag ctgaggggaat gtgcagacac tggtagaggag gctacgagcc
1741 cagctgcagc cctacaaggc atttccttcc ttactgtgtt ctgcaaaaaa tgcattgctca
1801 ctgggagaaaa aaatgtagct aaggtagtaa gaatcatccg taattcttta cctcaggat
1861 aatcattgt taatattatg ggctacattc ttctgatta tttctgtgc cctacatata
1921 aaatatataa ttttaaaaaa tgggattgca ctatgcttt ataatggct ttaataaaca
1981 aacatttatg gcttacttct t

FIGURE 1

AY517855
Sus scrofa (Domestic pig)
Complete CD8 alpha mRNA

Predicted polypeptide

VELQCELMHSNTLTSCSWLYQKPGAASKPIFLMYLSKTRNKTAE
GLDTRYISGYKANDNFYLILHRFREEDQGYFFCSFLSNSVLVFSNFMVFLPAKPTKT
PTTPPKRTPTKASHAVSVAPEVCRPSGNADPRKLDLACDLYNWAPLVGTSGILLLSL
VITIICHRNRNRRRVCKCPRPVVRQGGKASPSERFI

mRNA

1 gtggagctgc agtgcgagtt gatgcactcc aacacactga caagctgttc ctggtcttac
61 cagaagccgg gggctgcctc caagcccatc ttctcatgt acctctcaa aacccggaat
121 aagacagccg aggggctgga caccggttac atctctggtt acaaggccaa tgacaacttc
181 tacctcatcc tgcaccgctt ccgcgaggag gaccaaggct actatttctg ctggttctg
241 agcaactcgg tttgtatatt cagcaacttc atgtccgtct tcttgccagc aaagcccacc
301 aagacgccga ctacgccacc acccaagcgg actcccacca aagcgtcgca cgccgtgtct
361 gtggccccag aggtgtgccg gccttcgggc aacgcagacc cgaggaagct ggacctcgcc
421 tgtgatctgt acaactgggc gcccttggtt gggacctcgc gcatccttct cctgtcactg
481 gtcatcacca tcatctgcca ccgccgaac agaagacgtg ttgcaaatg tcccaggccc
541 gtggtcagac agggaggcaa ggccagccct tcagagagat tcatctaaca tggcgacatg
601 cccacgcag cagccactac aagacctcaa actgagacct ctccgggcag gagagcaagg
661 gtctttctct ttccgtttcc ccagccttcc ttcttctt aagtattctt ctattatta
721 ttatttccat ggggggtggg tggaagggt gacttttct ttgggtgttt actttaattg
781 acacaaaacg agactctatc acgtcttgg tacgccgag gggttogaac accgttgtgc
841 tcacacacac aacggtgaag ggtgggcggg ccagagctac cgcaagctgt gttctcagaa
901 ccaggctgtg agagctggtg ggggggtggg aggcctcgg caccacaca ggccaaacct
961 ctccccctgc ccccatctt acaaaggaat gaggctgagg ccagagatg ggggggtggt
1021 ggatcagagc ccagcaagg ctccaggctc atctccaca gcatttgggc ctctctcca
1081 ggggcctctg tctcagctgg gggagctgtg tctccacct caaggaaaca aggtttgctt
1141 gggcacctgt gatagactct gactgtgcc cagagccccg gggaggcaat gcagtaagtc
1201 aaggggacgt gacagaggtc tacggtgcag ttgaacagga tcagatatat tttttaat
1261 aatccagcat gaagtatat agataacagg aattctcaa atagagtga agggctgaac
1321 tgaatctgg aaagtgaaca acacgacctc taaaggaaat ccaatgcaaa aaatcttaa
1381 gtggagacac agtggctctc ccaggggacc catgaaagag gggaagccgc ccttgcaaa
1441 tatgatttga gcacgcgaa agtcgaacgg aggtcggccc tctctaaatg tgagatctga
1501 tatttgaacg tgctctcgg atcattgatg ggtttttt gtttgaac acagaattat
1561 gaccgagtag ctggcctccc ctggaccagc agctgtggat atggggcaga ctctgatgag

FIGURE 1

1621 gaggctagga gccagactg ctgccctcta cgcgcatttc ctctcttaac catgtgtac
1681 aagaaatgcg tgctcgctgg aagaaaaaac taaataataa gagtcaccca taattcttta
1741 ctctggtat aactcattgt taatattatg gtgtacattc ttcttgatta tttctatgc
1801 acgtatataa aatgtatact ttttaaaaat ggaattgtac tatgcttta gaagtggttt
1861 taataaacat ttctgctatg aaaaaaaaaa a

FIGURE 1

D16536
Felis catus (cat)
Complete CD8 alpha mRNA
Predicted polypeptide

MA SPVTAQLLPLALLLHAAAAAGPSPFRLSPVRVEGRLGQRVEL
QCEVLLSSAAPGCTWLFQKNEPAARPIFLAYLSRSRTKLAEE LDPKQISGQRIQDTLY
SLTLHRFRKEEEGYFCSVVSNSVLYFSAFVPVFLPVKPTTTPAPRPPTQAPITTSQR
VSLRPGTCQPSAGSTVEASGLDLSCDIYWAPLAGTCAFLLSLVITVICNHRNRRRV
CKCPRPVVRAGGKPSPSERYV

mRNA

1 atggcctctc cggtgactgc ccagctcctg ccgctggcct tgcgtctca tgccgcgca
61 gccgccgggc cgagcccggt ccgcttatcg cccgtgaggg tggagggcag gctcggccag
121 cgggtggagc tgcagtgcga ggtgctgctg tccagcgagg cgccgggctg cacctggctc
181 ttccagaaga acgaacctgc cgcccgcccc atcttcctgg cgtacctctc cagaagccgg
241 accaagtgg ccgaggagct ggaccccaaa cagatctcgg gccagaggat tcaggacacc
301 ctctacagtc tcacctgca cagattccgc aaggaggaag aaggctacta ttctgctcg
361 gtcgtgagca actccgttct gtacttcagc gccttcgtcc cggcttctct gccagtcaag
421 ccaccacta cgcccgcgcc gcgaccgccc acgcaggcgc ccatcaccac gtgcagcgg
481 gtgtctctgc gcccggggac ctgccagcct tcagcgggca gcacagtga agcaagtggg
541 ctggattgt cctgtgacat ctacatctgg gcacccctgg ctgggacctg cgccttcctt
601 ctctgtcgc tggatcacac cgtcatctgc aaccacagga accgaagacg tgtttgcaa
661 tgtccgaggc ccgtggtcag agcaggaggc aagcctagcc cgtcagagag atacgtctaa
721 catggagatg ggcccatgc accagccact acaagaccaa ataaaactct ctttatgagg
781 acagt

FIGURE 1

AY065643

Sigmodon hispidus (Hispid cotton rat)

Complete CD8 alpha mRNA

Predicted polypeptide

MAPRVTRFLCLTLLLEFIAELGGSKDFEMSPKKVVAHLGKEVRL

TCEVWVSTSQGCSWLFLEHGSGVKPTFLIYLSGSRNERNNKIPSTKLSGKKEDKKYTL

TLNNFAKEDEGYFCSVTSNSVVFSPPLVSVFLPEKPTTPVPKPPTSVPPTAISRLR

PEACRPGAGTSVEKKGWDFDCDIILAPLAGLCGVLLLSLVTTLICCHNRNRKVCKCP

RPVVRQGGKPSPSGKLV

mRNA

1 ctctgcttg acctaagctg ctggtggaag cactgccatg gccccccggg tgaccgcgtt
61 tctgtgcctg accctgctgc tgaatttat cgctgagctc ggaggctcga aagatttcga
121 aatgtctcct aagaaggctg tcgccacact tggcaaggag gtgaggctaa catgcgaagt
181 gtgggtgtct acttcgcaag gatgctcttg gctctctctg gagcatggct cggaggttaa
241 acccacttfc ctcatctatc tctctgggag ccgcaacgaa cggaataaca aaataccttc
301 aactaagcta tctgggaaga aggaagacaa aaagtacacc ctacccctga ataatttgc
361 taaggaagac gaaggctact atttctgctc tgcacaagc aactcgggtg tgtacttcag
421 tcctctctgt tcggtcttfc tgccagagaa acctaccaca ccagtgcga aaccaccac
481 atcagtgcc actacggcga tatctcggtc cctgcgacca gaagcttgc gacctggagc
541 cggcacctca gtggagaaga agggatggga ctctgactgt gatatcatca tttggcacc
601 cttagctgga ctctgtggg tccttctgct gtctctggtc accacactca tctgctgcca
661 caggaacaga aaacgagtct gcaaagtcc caggcccgtg gtcagacaag gaggcaagcc
721 cagccctca gggaaactcg tgaagatgg cgccaagaaa ctacaactac tacttcagag
781 acctctcat cttagctcc agctctcct ctcaattt tctcaccttc ctatatattg
841 ttcttgtat tattttagtg ggggtaggac agggttggaa ccatttctt tcttatgaa
901 ttcacttga caaaaaaa gaccacataa tgtccacggg ataccataag ggcaggagct
961 gttgctcgt acatagcatg tgggggaagt acagaacagc tgtctgggtt ctgaggatca
1021 gtggatgac agcaccact tgatgatcta aatgccctgt ctgccatta tatagaagag
1081 gttgaaggc agaaatggg tgggcaggat ctgtcacca ggagagaacc caagctgacg
1141 aaatctcac tgatggctc aggaactg cctctatac ctgagttctc ttattcagg
1201 cctgtgcctg gtatgtgta ggctgagta

FIGURE 1

AJ130818
Saimiri sciureus (Common Squirrel Monkey)
Complete CD8 alpha mRNA

Predicted polypeptide

MASPV TALL LPLALL HAARPSRFRV SPLDRTWNLGDKVELKCE
VLLSNPSSGCSWLFQKRGAAASPTFLLYISQTKPKVADGLDAQRFSGKKMGDSFILTL
RDFREEDQGFYFCSALSNSIMYFSPFVPVFLPAKPTTTPAPRPPTPEPTTASQPLSLR
PQACRPPAGGAVDTRGLDFACDIYWVPLAGTCGVLLLSLVITVYCNHRNRRRVCKCP
RPAVKSGGKPSPSERYV

mRNA

1 atggcctctc ccgtgaccgc ctgtctctg ccgtcggccc tgctgtcca cgctgccagg
61 ccgagccggt tccgggtgtc gccgtcggat cggacctgga actggggcga caaggtggag
121 ctgaagtgcg aggtgtgtct gtccaaccgc tctcgggct gctcgtggct cttccagaag
181 cgcggcgctg ccgccagccc caccttctc ctgtacatct cccaaaccaa gcccaagggtg
241 gccgatgggc tggacgccc gcgcttctcc ggcaagaaga tgggggacag cttcattctc
301 accctgcgcg acttccgcga ggaggaccag ggcttctatt tctgctcggc cctgagcaac
361 tccatcatgt acttcagccc ctctgtgcc gtcttctgc cagcgaagcc caccacgacg
421 ccagcgccgc gaccaccac accggagccc accaccgct cgcagcccct gtcctgcgt
481 ccacaggctt gccggccccc ggcggggggc gcagtggaca cgagggggct ggacttcgcc
541 tgtatatct acatctgggt gcccttgcc gggacctgcg gggctctct cctgtcactg
601 gtcatcaccg ttattgcaa tcacaggaac cgacgacgtg ttgcaaagt tccccggcct
661 gcggtcaagt ctggaggcaa gccagccct tcggagagat acgtctaa

Domains of the CD8 α -Chains

Leader

Transmembrane

Human CD8 α -Chain

Protein:

MALPVTALLL	PLALLLHAAR	PSQFRVSPLD	RTWNLGETVE	LKCQVLLSNP
TSGCSWLFQP	RGAAASPTFL	LYLSQNKPKA	AEGLDTQRFS	GKRLGDTFVL
TLSDFRRENE	GYIFCSALSN	SIMYFSHFVP	VFLPAKPTTT	PAPRPPTPAP
TIASQPLSLR	PEACRPAAGG	AVHTRGLDEA	<u>CDIYIWAPLA</u>	<u>GTCGVLLLSL</u>
<u>VITLYCNHRN</u>	RRRVCKCPRP	VVKSGDKPSL	SARYV	

mRNA - coding

atggccttac	cagtgaccgc	cttgctcctg	ccgctggcct	tgetgctcca
cgccgcccagg	ccgagccagt	tccgggtgtc	gccgctggat	cggacctgga
acctgggcca	gacagtggag	ctgaagtgcc	aggtgctgct	gtccaacccg
acgtcgggct	gctcgtggct	cttccagccg	cgcgggcgccg	ccgccagtcc
caccttcctc	ctatacctct	cccaaaacaa	gccaagggcg	gccgaggggc
tggacacca	gcggttctcg	ggcaagaggt	tgggggacac	cttcgtcctc
accctgagcg	acttccgccc	agagaacgag	ggctactatt	tctgctcggc
cctgagcaac	tccatcatgt	acttcagcca	cttcgtgccg	gtcttcctgc
cagcgaagcc	caccacgacg	ccagcgccgc	gaccaccaac	accggcgccc
accatcgcg	cgcagcccct	gtccctgcgc	ccagaggcgt	gccggccagc
ggcggggggc	gcagtgcaca	cgagggggct	ggacttcgcc	tgtgatatact
<u>acatctgggc</u>	<u>gcccttggcc</u>	<u>gggacttggtg</u>	<u>gggtccttct</u>	<u>cctgtcactg</u>
<u>gttatcacc</u>	<u>tttactgcaa</u>	<u>ccacaggaac</u>	<u>cgaagacgtg</u>	<u>tttgcaaata</u>
tccccggcct	gtggtcaaata	cgggagacaa	gcccagcctt	tggcgagat
acgtctaa				

Figure 2A

mouse CD8 α -Chain

Protein:

MASPLTRFLS	LNLLLLGESI	ILGSGEAKPQ	APELRIFPKK	MDAELGQKVD
LVCEVLGSVS	QGCSWLFQNS	SSKLPQPTFV	VYMASSHNKI	TWDEKLNSSK
LFSAMRDTNN	KYVLTlnKFS	KENEGYYFCS	VISNSVMYFS	SVVPVLQKVN
STTTKPVLRT	PSPVHPTGTS	QPQRPEDCRP	RGSVKGTGLD	<u>FACDIYIWAP</u>
<u>LAGICVALLL</u>	<u>SLIITLICyh</u>	<u>RSRKRVCKCP</u>	<u>SIACLCLKLQ</u>	<u>GSKWYESVIC</u>
SALAVSIRCn	KSKSGELPLA	VHLDIRAPCK	NWEIAGSLVE	RYGKSGKHSP
LSLKAVVESN				

mRNA - Coding

atggcctcac	cgttgacccg	ctttctgtcg	ctgaacctgc	tgctgctggg
tgagtcgatt	atcctgggga	gtggagaagc	taagccacag	gcacccgaac
tccgaatcct	tccaaagaaa	atggacgccg	aacttggtca	gaaggtggac
ctggtatgtg	aagtgttggg	gtccgtttcg	caaggatgct	cttggtctct
ccagaactcc	agctccaaac	tccccagcc	caccttcgtt	gtctatatgg
cttcatccca	caacaagata	acgtgggacg	agaagctgaa	ttcgtcgaaa
ctgttttctg	ccatgaggga	cacgaataat	aagtacgttc	tcaccctgaa
caagttcagc	aaggaaaacg	aaggctacta	tttctgctca	gtcatcagca
actcggtgat	gtacttcagt	tctgtcgtgc	cagtccttca	gaaagtgaac
tctactacta	ccaagccagt	gctgcgaact	ccctcacctg	tgcaccctac
cgggacatct	cagccccaga	gaccagaaga	ttgtcggccc	cgtggctcag
tgaaggggac	cggattggac	ttcgctgtg	<u>atattttacat</u>	<u>ctgggcaccc</u>
<u>ttggccggaa</u>	<u>tctgcgtggc</u>	<u>ccttctgctg</u>	<u>tccttgatca</u>	<u>tcactctcat</u>
<u>ctgctaccac</u>	<u>aggagccgaa</u>	<u>agcgtgtttg</u>	<u>caaagtgtccc</u>	<u>agtatagcat</u>
gcttggtgct	caaactgcaa	ggaagcaagt	ggtatgaatc	tgtgatctgc
tcagctctgg	ctgtgagcat	cagatgtaac	aatcaaagt	caggagaact
gcctttagcg	gtgcacctgg	acatcagagc	cccttgtaag	aactgggaaa
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ctgtcactga	aggctgtagt	agaatccaat	taa	

Figure 2B

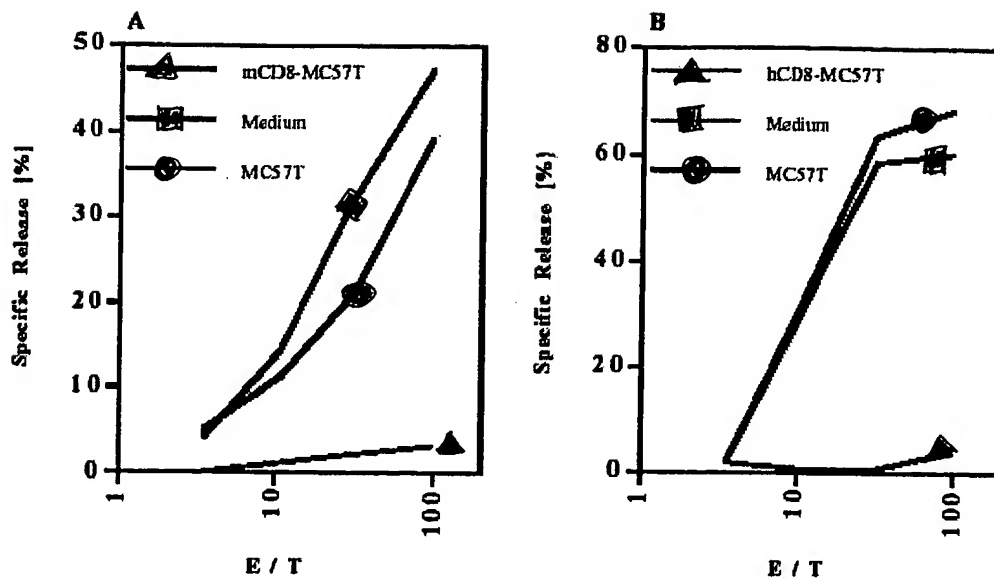
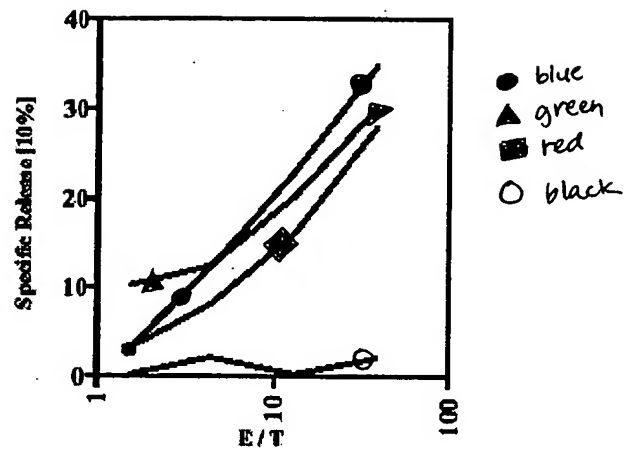


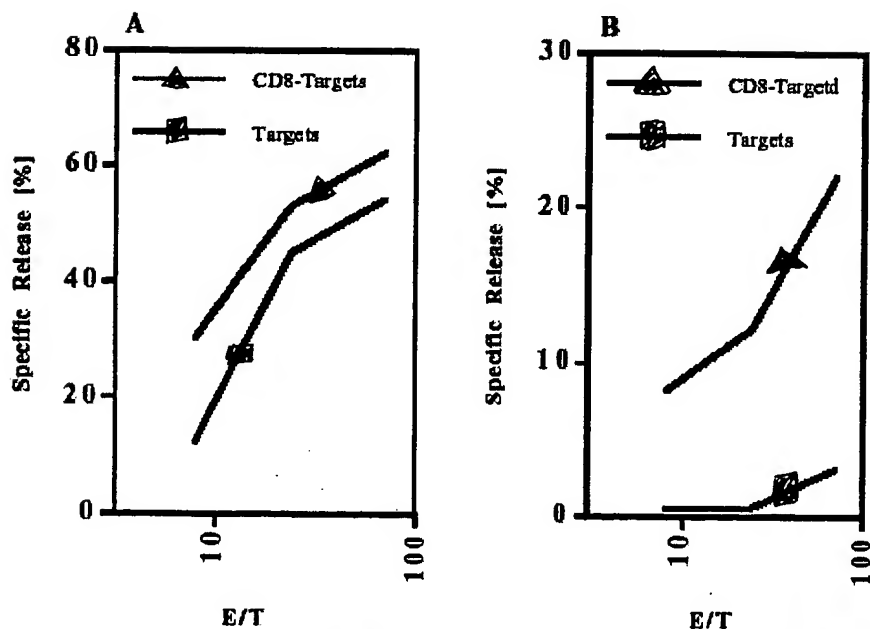
Figure 3: Balb/c spleen cells were stimulated with C57BL/6 spleen cells. Cultures were supplemented with normal fibroblasts (blue), medium (red) or fibroblasts with CD8 (green) of mouse (A) or human (B) origin. Cultures were harvested and tested for their lytic ability towards C57BL/6-derived target cells.

Figure 3



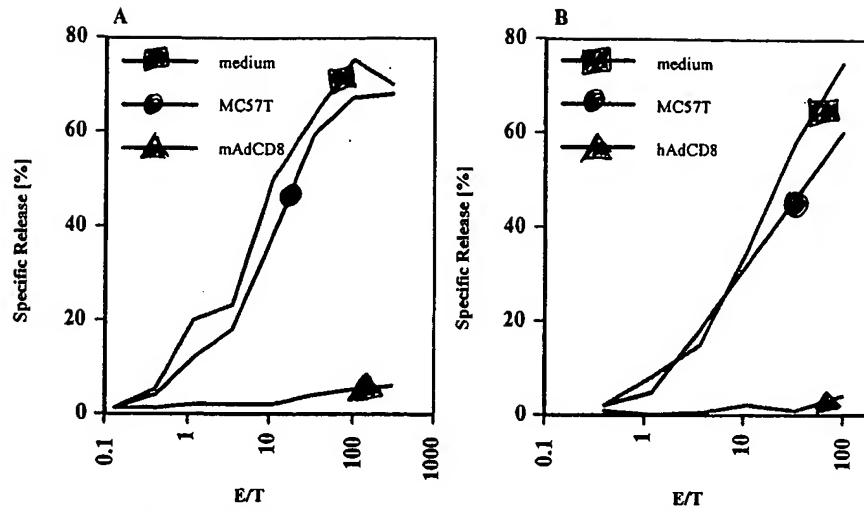
Balb/c (H-2d) mice were injected with control fibroblasts (red and green) or mCD8-transfected C57BL/6 (H-2b) derived (black and blue) fibroblasts. After two weeks animals were sacrificed, spleen cells were harvested, stimulated with C57BL/6 (H-2b) (red and black) or CBA/J (H-2k) (blue and green) spleen cells and tested for their lytic ability on BL4 (H-2b) (red and black) or S.AKR (H-2k) (blue and green) target cells.

Figure 4



Target cells ^{triangle} (green) or CD8-expressing targets ^{square} (red) were tested for their susceptibility to lysis by alloreactive T cells (A) or by antigen-specific CTLs (B).

Figure 5



Circle MLCs (Balb/c anti-C57BL/6) were set up in the presence of normal fibroblasts (blue) and fibroblasts transduced with mAdCD8 (A, green) or hAdCD8 (B, green). No fibroblasts were added to control cultures (red). The lytic activity of these cultures towards an C57BL/6-derived target was determined at the end of the culture period. triangle

Figure 6

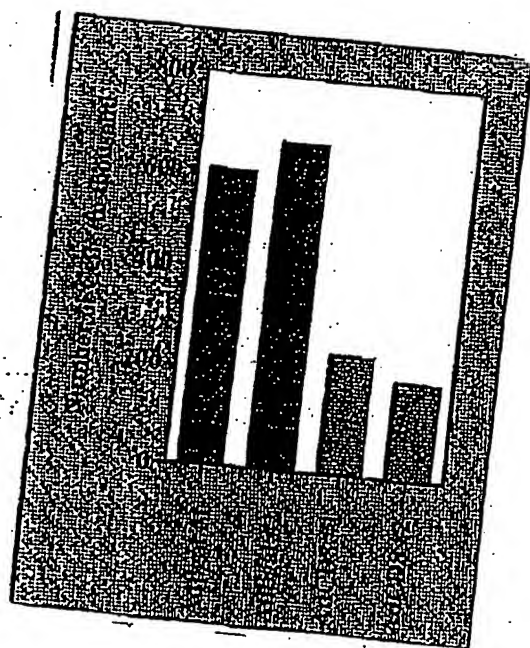


FIGURE 7

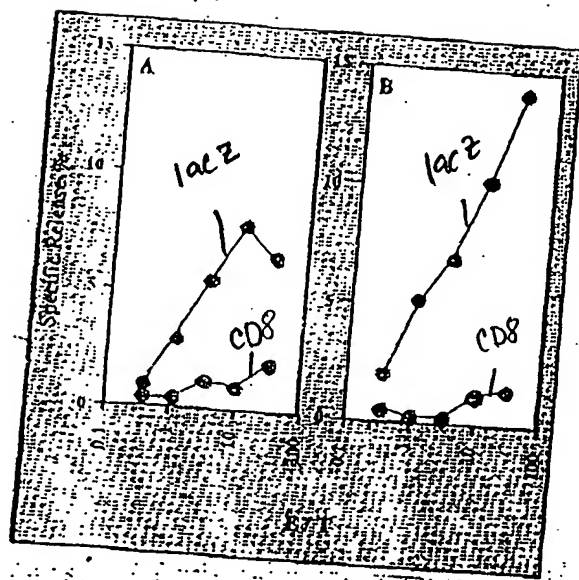
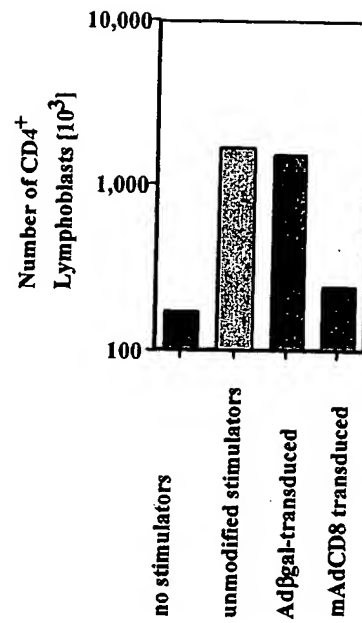


FIGURE 8



3x10⁶ C7Bl/6 spleen cells were incubated with 1x10⁶ (or no) stimulator cells, transduced as indicated. After 4 days the cultures were analyzed for presence CD4⁺ T lymphoblasts by immunofluorescence.

Figure 9

FIGURE 10A

Infected Cells: MC57T Fibroblasts
Panel 1: Mock-Infection; Panel 2: Infection with hAdCD8

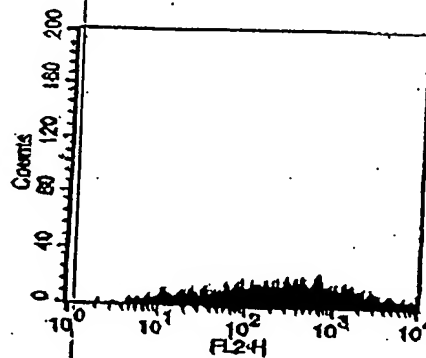
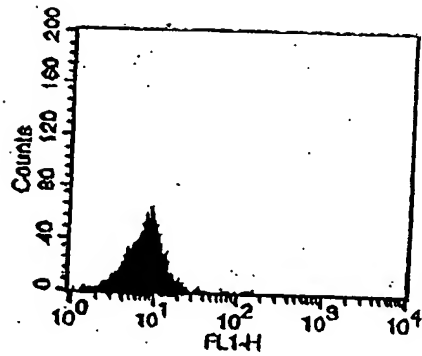


FIGURE 10B

Infected Cells: MC57T Fibroblasts
Panel 1: Mock-Infection; Panel 2: Infection with mAdCD8

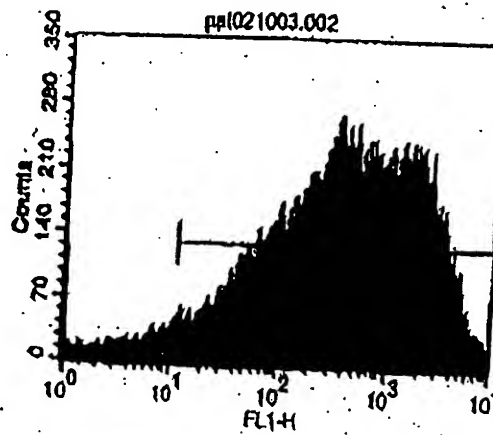
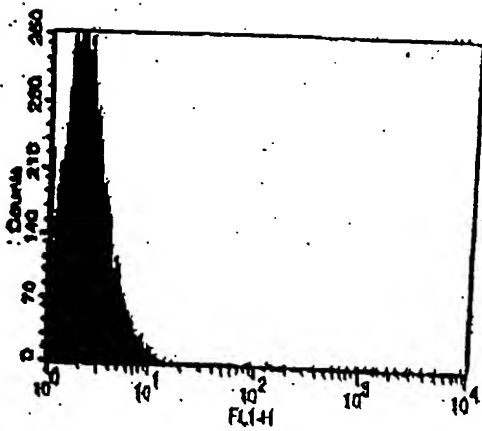


FIGURE 10C

Infected Cells: Balbc unselected bone marrow cells;
Panel 1: Infection with lacZ/Adenoviral Vector (AdLacZ);
Panel 2: Infection with mAdCD8

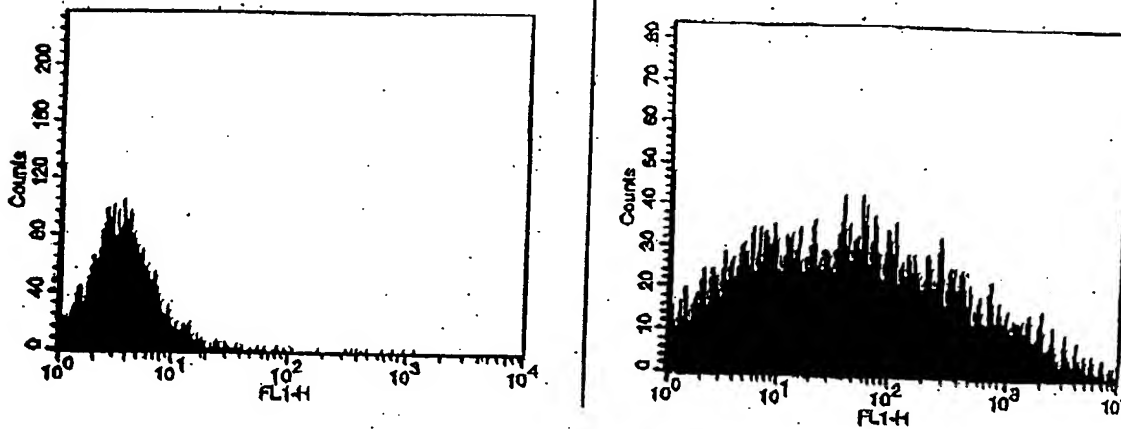
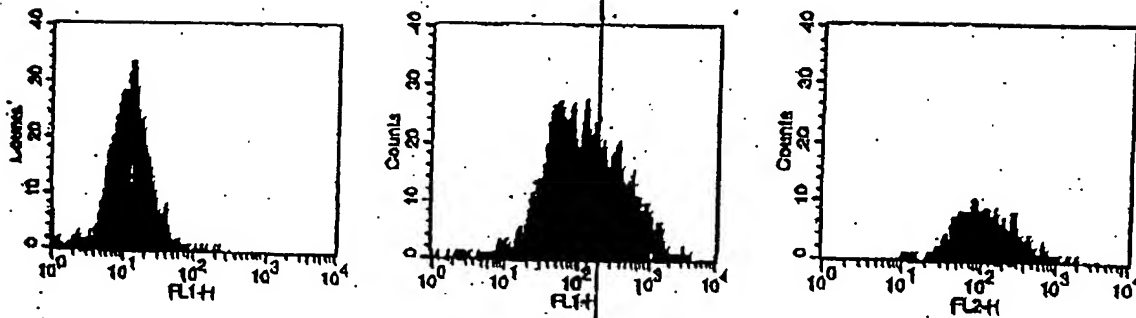
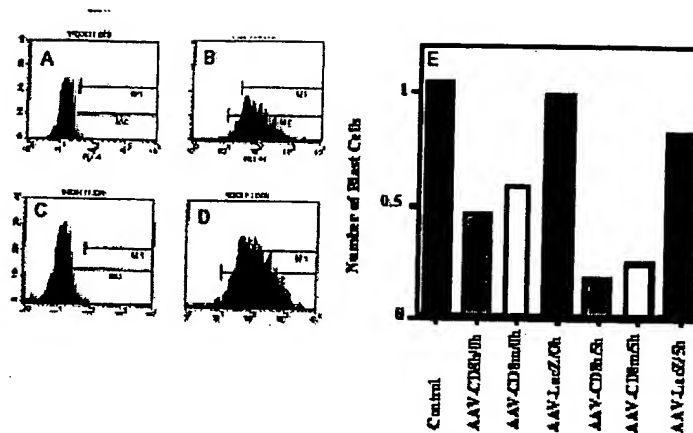


FIGURE 10D

Infected Cells: MC57T Fibroblasts
Panel 1: Mock-Infection;
Panel 2: Infection with pAAV-mCD8;
Panel 3: Infection with pAAV-hCD8





Fibroblasts were transduced with mAAVCD8 (B) or hAAVCD8 (D) or mock-infected (A and C). Surface expression of CD8 was detected by surface immunofluorescence (A through D). MLCs (Balb/c anti-C57BL/6) were set up in the presence of these fibroblasts that had been cultured for 0 or 5 hours after transduction before they were added to the MLCs. At end of cultures, the number of lymphoblasts was determined on a fluorescence activated cell analyzer.

Figure 11

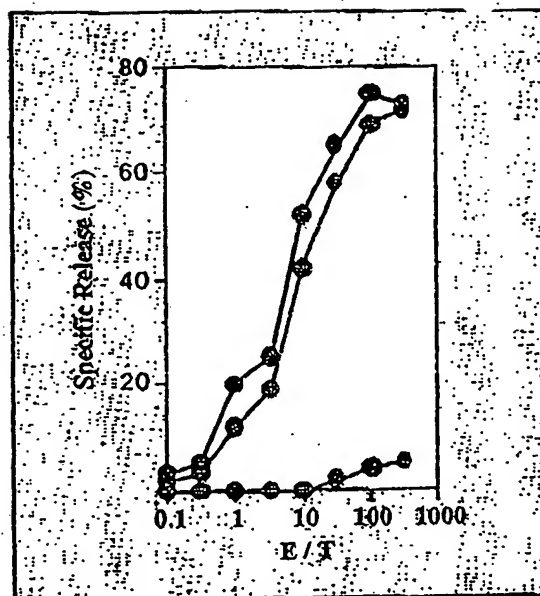
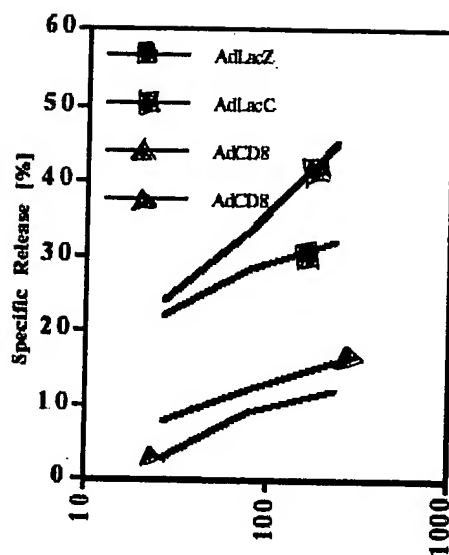
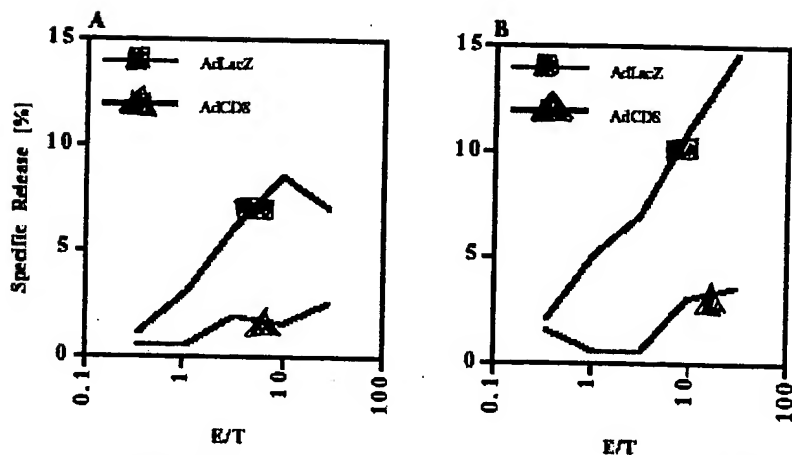


FIGURE 12



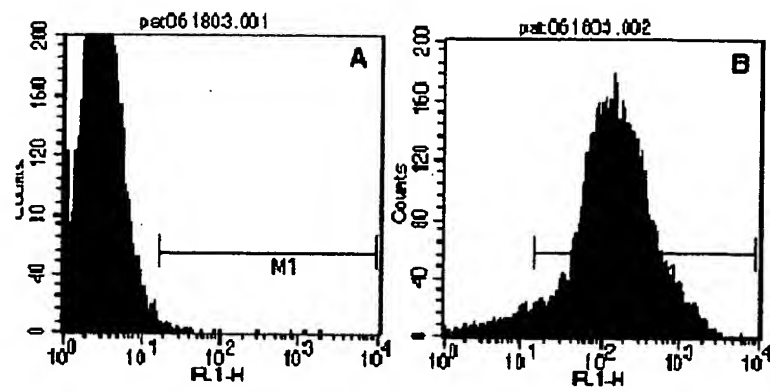
triangle Balb/c mice were immunized with AdLacZ (green) or mAdCD8 (red). Their spleen cells were cultured in the presence of AdLacZ and tested for specific lytic activity against AdLacZ-infected syngeneic P815 target cells.

Figure 13



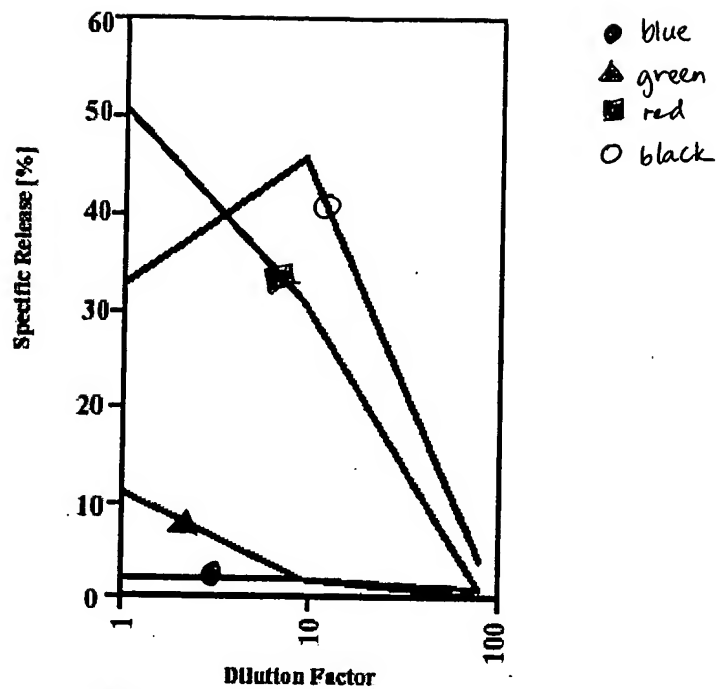
(A) C57BL/6 animals were immunized with AdLacZ (red) or mAdCD8 (green). They lytic activity of their spleen cells towards syngeneic AdLacZ EL4 target cells was tested. (B) Such animals were re-immunized with AdLacZ prior to testing their lytic activity against AdLacZ-infected EL4 targets.

Figure 14A-B



Single cell suspensions were prepared from newborn hearts. The heart muscle cells were transduced with mAdCD8 (B) or mock-infected, cultured for 48 hours and stained for the surface expression of CD8.

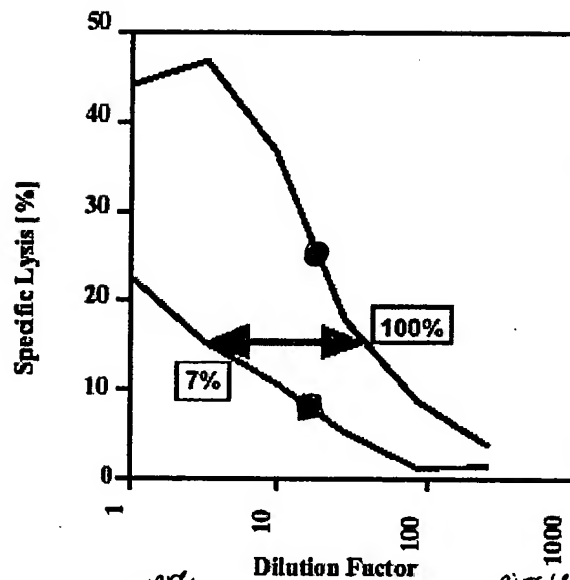
Figure 15



square : Newborn C57BL/6 hearts were infected with 10^9 (red), 5×10^7 (green), 10^7 (blue) PFU AdCD8 or mock-infected (black). Thirtyfive days after transplantation into BALB/c recipients, the activity of the lytic activity of activated recipient T cells was tested on donor-type target cells.

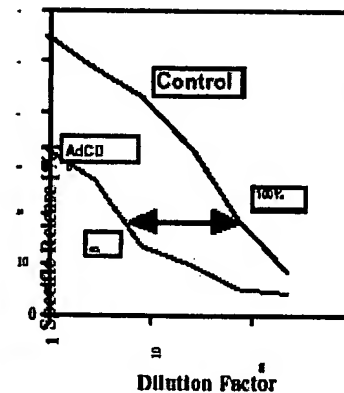
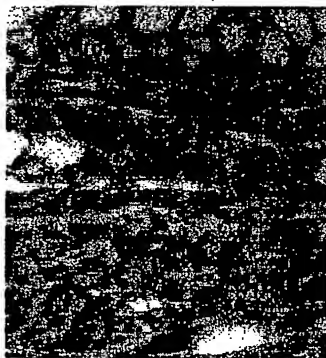
open circle

Figure 16



square Newborn C57BL/6 hearts were infected with AdCD8 (red) or mock-infected (black). Thirtyeight days after transplantation into BALB/c recipients, the activity of the lytic activity of activated recipient T cells was tested on donor-type target cells. *circle*

Figure 17



Animal: #725-

1. C57BL/6 hearts infected with mAdCD8 (treated) or mock-infected (control) were transplanted into Balb/c mice. After 52 days, the animals were sacrificed and the tissue was stained (HE) and the lytic activity of recipient T cells was tested on donor-type target cells.

Figure 18

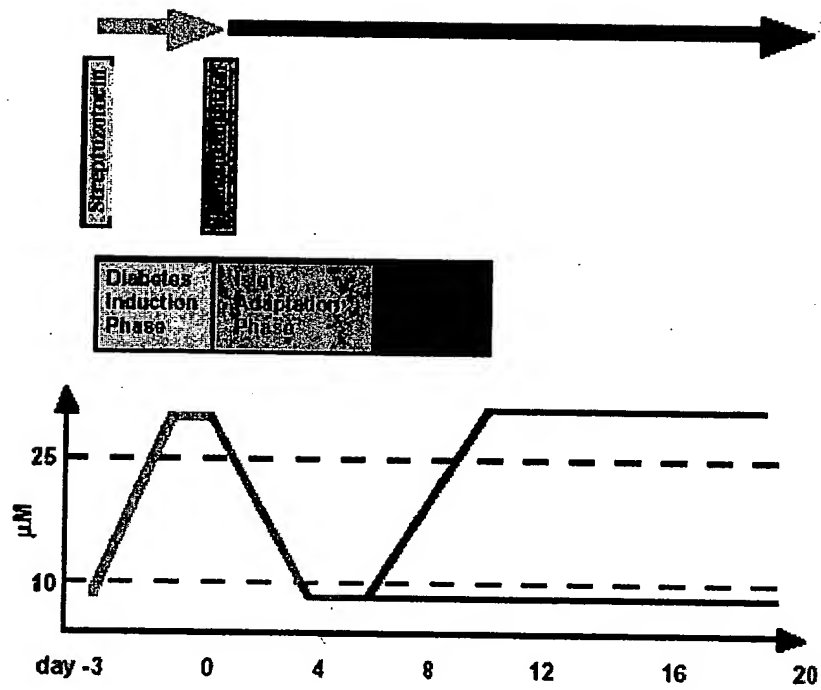
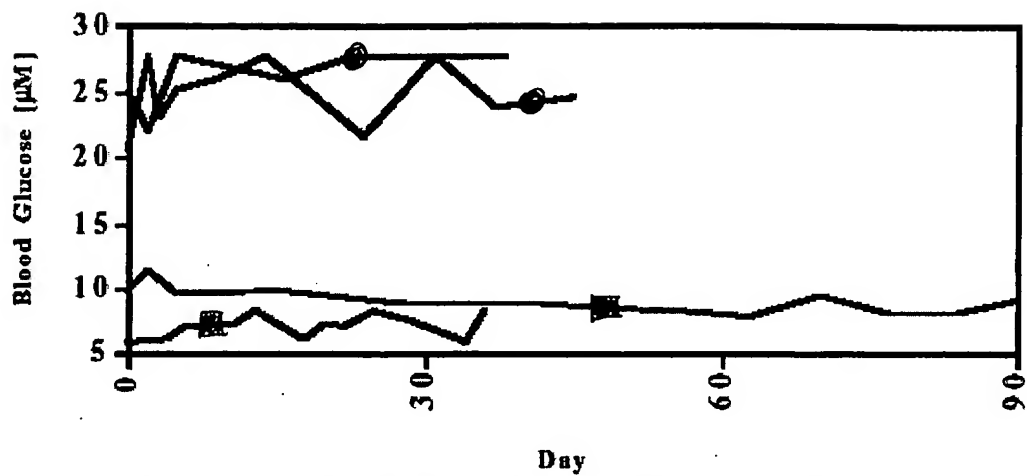


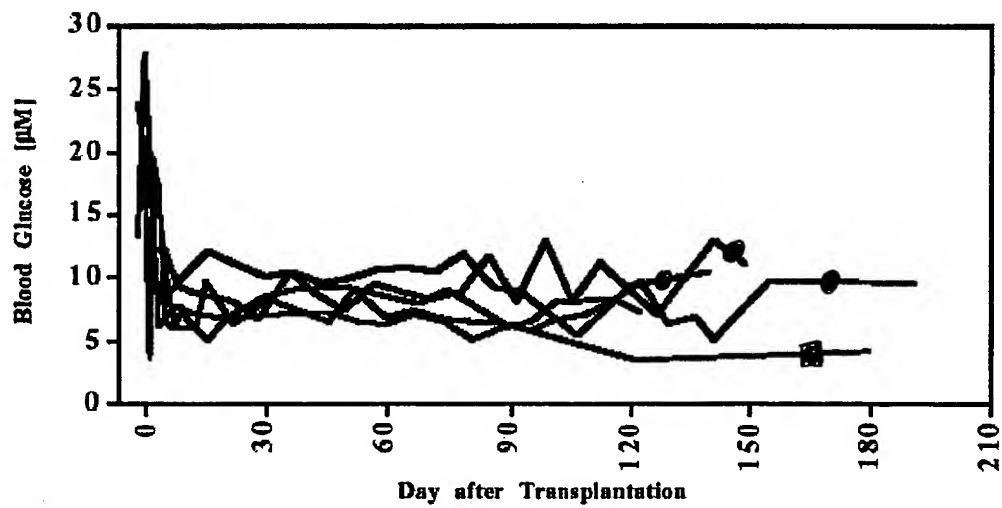
Fig. 12 Pancreatic islet transplantation protocol.

Figure 19



Blood glucose levels in normal (red) and Streptozotocin-treated (blue) mice.
Square *Circle*

Figure 20



Syngeneic pancreatic islet transplants performed in Balb/c (red) and in C57BL/6 (blue) mice.
Square *Circle*

Figure 21

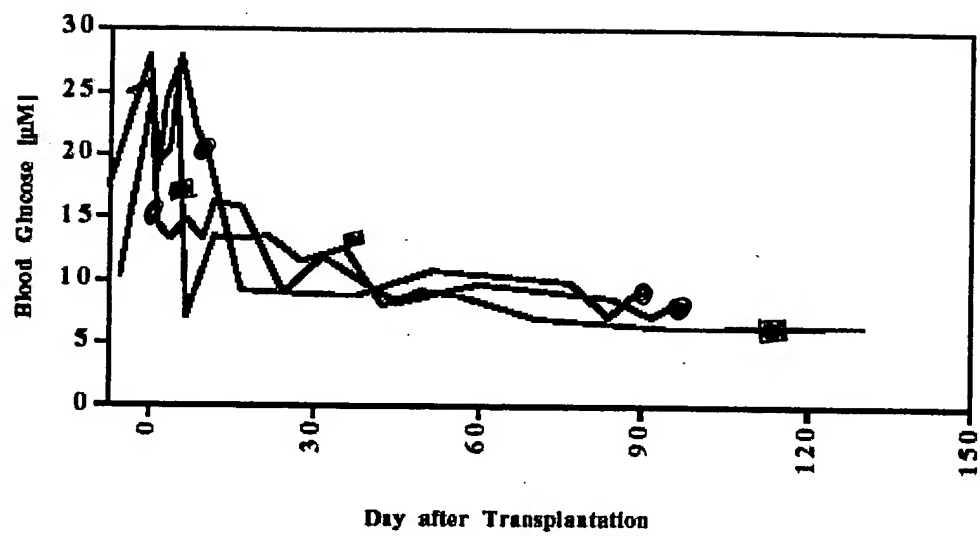


Figure 22: Transplantation of syngeneic mAdCD8-transduced pancreatic islets harvested from Balb/c (blue) or C57BL/6 (red) mice.
circle square

Figure 22

Allogeneic Islet Transplantation

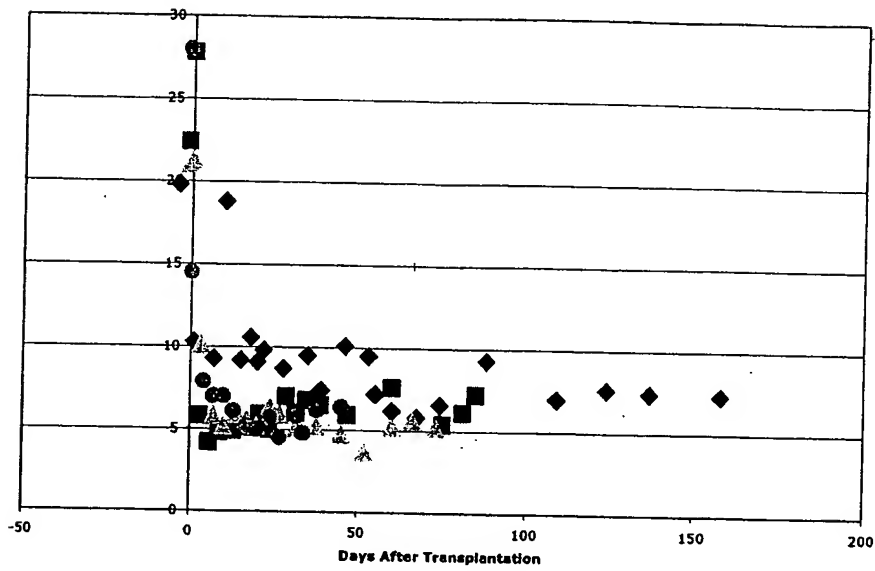


Figure 23

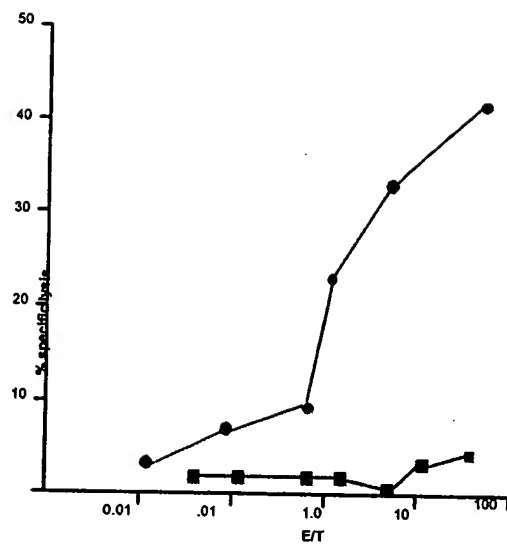


Figure 24

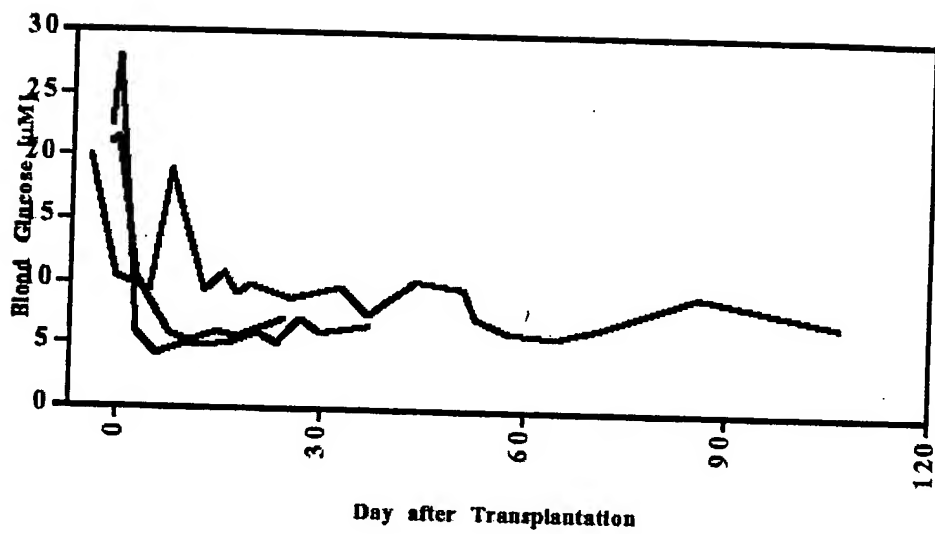


Figure 25: mAdCD8-transduced C57BL/6 pancreatic islets were transplanted into Balb/c recipient mice.

Figure 25